

# REPORT OF THE COMMISSION STAFF THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

DOCKET NO. 2001-137-W
A. D. HARE WATERWORKS, INC.

### THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

DOCKET NO. 2001-137-W
A. D. HARE WATERWORKS, INC.

### THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

### **DOCKET NO. 2001-137-W**

### A. D. HARE WATERWORKS, INC.

### **INDEX**

		<u>PAGE NUMBER</u>
Synopsis		i i
Analysis		1-4
Exhibit A:	Operating Experience, Rate Base And Operating Margin	5
Exhibit A-1:	Accounting and Pro Forma Adjustments	6-9
Exhibit A-2:	Computation of Customer Growth	10
Exhibit A-3:	Computation of Cash Working Capital	11
Exhibit A-4:	Reconciliation of Net Income for Return	12
Exhibit A-5:	Reconciliation of Rate Base	13
Exhibit A-6:	Return on Common Equity	14
Exhibit A-7:	Income Statement	15
Exhibit A-8:	Balance Sheet	16

### THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

### **DOCKET NO. 2001-137-W**

### A. D. HARE WATERWORKS, INC.

### **SYNOPSIS**

Amount Requested	\$54,471
Operating Margin	
Per Books	0.61%
After Accounting and Pro Forma Adjustments	(5.04)%
After Proposed Increase	18.84%

### THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

#### **DOCKET NO. 2001-137-W**

### A. D. HARE WATERWORKS, INC.

### **ANALYSIS**

The Audit Department Staff has made a review of the application of A. D. Hare Waterworks, Inc. (hereinafter referred to as the Company) along with certain of its accounting records, relative to the Company's application to increase certain of its rates and charges under Docket No. 2001-137-W.

The Company is a water utility operating in the State of South Carolina. The Company furnishes water service to residential customers in Berkeley County. The Company's home office is located in Pinopolis, South Carolina, and its general address is given as Post Office Box 122, Pinopolis, South Carolina 29469-0122.

The following is a summary of the Company's most recent rate requests before this Commission:

Date of	Effective	Docket	Amount	Amount	Operating	
Order	Date	Number	Requested	Granted	Margin	
05/08/92	05/08/92	90-621-W	\$50,126	\$19,889	8.26%	<b>-</b> .
12/17/86	12/17/86	86-25-W	\$20,591	\$20,591	None	

In its present application, the Company requested additional revenues of \$54,471. Staff calculated the requested revenues to be \$54,471.

The operating margin, after accounting and pro forma adjustments, was computed by the Staff to be (\$5.04)%. This operating margin increases to 18.84% after the proposed increase of \$54,471.

Rate of Return on Common Equity was computed by the Staff to be (7.60)% after the effect of accounting and pro forma adjustments. Such rate of return increased to 38.76% after revenues were adjusted for the proposed increase of \$54,471. In computing the return on common equity, the Staff utilized the Company's capital structure as of December 31, 2000 in order to allocate the rate base to the respective classes of capital.

The Staff's exhibits relative to the Company's application are as follows:

# EXHIBIT A: OPERATING EXPERIENCE, RATE BASE AND OPERATING MARGIN.

Detailed in this Staff exhibit are the Company's Operating Experience, Rate Base and Operating Margin for the test year ended December 31, 2000, the accounting and pro forma adjustments which are necessary to correct or normalize the Company's test year operations and the Company's normalized operations, both before and after the effect of the requested increase.

Utilizing a rate base of \$155,209 and per book income of \$8,128, the Staff computed an operating margin of 0.61%. Pro forma adjustments decreased income and decreased rate base resulting in an operating loss of \$(3,919) and a rate base of \$138,112, as adjusted. The operating margin computed by the Staff after accounting and pro forma adjustments was (5.04) %. After the Staff adjusted operating loss for the proposed increase of \$54,471, net of taxes and other expenses, plus growth, operating income

increased to \$42,119 while rate base remained \$138,112. The operating margin computed by the Staff after the adjustments for the proposed increase is 18.84%.

# EXHIBIT A-1: EXPLANATION OF ACCOUNTING AND PRO FORMA ADJUSTMENTS

Detailed in this Staff exhibit are the accounting and pro forma adjustments and each adjustment made necessary as a result of the proposed increase.

### **EXHIBIT A-2: CUSTOMER GROWTH COMPUTATION**

The Staff's computation of the Company's customer growth factor during the test year is shown in this exhibit. The Staff computed a growth factor of 2.64%, based on customers as of December 31, 2001. The Staff used the number of customers as of December 31, 2001 since some adjustments were made based on changes that took place after the test year ended. The growth factor was applied to net operating income on Exhibit A when applicable.

# EXHIBIT A-3: COMPUTATION OF CASH WORKING CAPITAL ALLOWANCE

Detailed in this Staff exhibit is the calculation of cash working capital on per book and corrected per book operations at December 31, 2000. The Staff utilized a forty-five day cash working capital allowance, which is consistent with past rate cases involving other water companies.

### EXHIBIT A-4: RECONCILIATION OF TOTAL INCOME FOR RETURN

This exhibit details the differences between the Company's filing and the Staff's presentation of financial data leading to total income for return.

### **EXHIBIT A-5: RECONCILIATION OF RATE BASE**

This exhibit details the differences between the Company's filing and the Staff's presentation of financial data leading to the rate base contained on Exhibit A.

### **EXHIBIT A-6: RETURN ON COMMON EQUITY**

The Company's return on common equity is computed both before and after the requested increase. The rate base, as shown on Exhibit A, is allocated among the various classes of debt and equity according to the respective ratios as computed using the company's capital structure as of December 31, 2000. The amount of total income for return necessary to cover embedded cost rates on long term debt was computed to be \$3,630. The remainder of total income for return is income to common equity. Such remainder produces a negative return of (7.60) % to common equity before the requested increase. After the requested increase of \$54,471, income available to common equity increases to \$38,489 and return on common equity increases to 38.76%.

### EXHIBIT A-7: INCOME STATEMENT

Staff, in this exhibit, has presented the Company's Income Statement for the test year ended December 31, 2000.

### **EXHIBIT A-8: BALANCE SHEET**

The Staff presents in this exhibit the Company's Balance Sheet as of December 31, 2000.

## A. D. Hare Waterworks Inc. Operating Experience, Rate Base and Operating Margin Test Year Ended December 31, 2000

	(1)	(2)		(3)	(4)		(5)
	Per	Acctg. & Pro	Adj.	As	Proposed	Adj.	Effect of Proposed
<u>Description</u>	Books	Forma Adjust.	No.	Adjusted	Increase	No.	Increase
	\$	\$		\$			-
Operating Revenues							
Water Revenue	147,410	123	(1)	147,533	50,411	(17)	197,944
Other Revenue	8,000	(8,000)	(2)	0	0		0
Tap Fees	3,900	(3,900)	(3)	0	0		0
Reconnection Fees	1,080	0		1,080	0		1,080
New Customer Charge	1,160	0	(4)	1,160	0		1,160
Other Charges (DHEC Fees)	8,903	(8,903)	(4)	0	0	(40)	1 000
Basic Facilities Charge	470.450	0 (00,000)	_	0	4,060	(18)	4,060
Total Operating Revenues	170,453	(20,680)	_	149,773	54,471		204,244
Operating Expenses							
Operation Expense	95,004	2,867	(5)	97,871	0		97,871
Maintenance Expense	43,615	(5,925)	(6)	37,690	0		37,690
Depreciation Expense	10,240	(87)	(7)	10,153	. 0		10,153
Assessment Taxes (DHEC)	8,029	(8,029)	(8)	0	0		0
Taxes - Other than Income	8,056	1,648	(9)	9,704	599	(19)	10,303
Other Revenues and Expenses (Net)	(2,410)	(100)	(10)	(2,510)	0		(2,510)
Income Taxes - State and Federal				0	8,917	(20)	8,917
Interest on Customer Deposits	0	784	(11)_	784	0		784
Total Operating Expenses	162,534	(8,842)	_	153,692	9,516		163,208
Net Operating Income (Loss)	7,919	(11,838)	_	(2.040)	44 OEE	_	44.026
Customer Growth (See Exhibit A-2)	209	(209)	A-2	(3,919) 0	44,955 1,083	(21)	41,036 1,083
Customer Crown (See Exhibit A-2)	203	(203)	^-Z	U	1,003	(21)	1,003
Net Income (Loss)For Return	8,128	(12,047)	_	(3,919)	46,038		42,119
Rate Base							
Gross Utility Plant in Service	267,678	57,871	(12)	325,549	. 0		325,549
Less: Accumulated Depreciation	(123,084)	(28,098)	(13)	(151,182)	ő		(151,182)
Net Plant in Service	144,594	29,773	(,,,,	174,367	0	•	174,367
Cash Working Capital (See Exhibit A-3)	17,327	(922)	(14)	16,405	Ö		16,405
Materials and Supplies	3,088	(/	( ,	3,088	Ō		3,088
Customer Deposits	(9,800)	(784)	(15)	(10,584)	0		(10,584)
Contributions in Aid of Construction	o o	, ,	(16)	(45,164)	0		(45,164)
		, ,	. ,	, , ,			, , ,
Total Rate Base	155,209	(17,097)	-	138,112	0	-	138,112
		(11,007)	=	100,112		=	100,112
Operating Margin	0.61%		=	-5.04%		=	18.84%
Interest For Operating Margin	7,094			3,630			3,630
			-			_	

A. D. Hare Waterworks, Inc. Explanation of Accounting and Pro Forma Adjustments Test Year Ended December 31, 2000

Description	(1) Water Revenue	(1) (2) Water Other Revenue Revenue	(3) Tap Fees	(4) DHEC Fees	(5) Oper. Expense	(6) Main. Expense	(7) Deprec. , Expense	(8) Assess. Ta DHEC T	(9) Faxes Oth C Than Inc. 8	(9) (10) (11) Taxes Oth Other Rev. Int. on Than Inc. & Expense Cust. Den.	(11) Int. on Sust. Den.	(12) Plant in Service	(13) Accum. C Denrec	(14) Sash Wkg. Canital	(13) (14) (15) Accum. Cash Wkg. Customer	(16) Contr. In Aid Constr	
	s <del>s</del>	<del>⇔</del>	<del>G</del>	<del>\$</del>	<del>6</del>	\$	1		es es	<b>9</b>	€	<b>\$</b>	5 ₩	€	e	<del>•</del>	
(1) Both the Staff and the Company propose to adjust revenues based on average number of customers and total volume consumption during the test year. (U) Per Staff Per Company	123 123				•												
(2) The Staff and the Company both propose to lower revenues for loan receipts which were recorded as ordinary revenue in error. (U) Per Staff Per Company	0 0	(8,000)															
(3) The Staff and the Company propose to remove tap fees from revenue and to remove an equal amount from expenses since the cost of the tap is equal to the tap fee. Such fees are more properly shown as a deduction to plant since the fees represent funds supplied by the ratepayer. (A & U) Per Staff	00	0 0	(3,900)			(3,900)											
(4) The Staff and the Company propose to remove revenues associated with DHEC required recoupment fees from the case. The Staff and Company also propose to remove DHEC fees from expenses. These fees are required to be passed on to customers as a separate line item on the utility bill. Such fees come under the jurisdiction of DHEC. (A & U)  Per Staff  Per Company			•	(8,903)				(8,029)									
(5) The Staff and the Company both propose to book plant in service, accumulated depreciation, and contributions in aid of construction associated with tap fees collected by the Company since its inception. (A &U) Per Staff Per Company												57,871 (28,185) 23,295 4,551	(28,185) 4,551		•	(45,164) (43,324)	

A. D. Hare Waterworks, Inc. Explanation of Accounting and Pro Forma Adjustments Test Year Ended December 31, 2000

ᆮ拼	i					
(16) Contr. In Aid Constr	<del>ω</del>					
(15) Customer Deposits	<del>ω</del>				(784)	
(13) (14) (15) Accum. Cash Wkg. Customer Deprec. Capital Deposits	. <del>69</del>					
(13) Accum. C Deprec.		87 (2,308)				
(12) Plant in Service	€					
(11) Int. on Sust. Dep.	<b>⇔</b>				784 1,176	
(10) ther Rev. Expense (	<b>↔</b>					(100)
(8) (9) (10) (11) Assess. Taxes Oth Other Rev. Int. on DHEC Than Inc. & Expense Cust. Dep.	\$ 1,648 1,648					
(8) Assess. Ta DHEC T						
(7) Deprec. Expense	မာ	(87)				
(6) Main. Expense	₩					
(5) Oper. Expense	<b>⇔</b>		413	(1,293)		
(4) DHEC Fees	₩					
(3) Tap Fees	မ					
(2) Other Revenue	<b>↔</b>					
(1) (2) Water Other Revenue Revenue	<del>ऽ</del>					
Description	(6) The Staff and Company propose to true-up per book gross receipts taxes. The Staff and Company calculation was made using the current gross receipts tax rates. (A) Per Staff Per Company	(7) The Company and the Staff propose to annualize depreciation expense using year end plant and Commission approved depreciation rates. (A & U) Per Staff Per Company	(8) The Staff and the Company propose to amortize rate case expenses in the amount of \$3,300. The Staff proposes to amortize such expenses over eight (8) years, an average of the length of time between the last three rate cases. The Company proposes to amortize such expenses over three (3) years. (A) Per Staff Per Company	(9)The Staff proposes to allocate a portion of electricity expense to personal use. The Staff determined as a result of a review of such costs that a portion of electric cost was actually for personal use and should not be allowed for ratemaking purposes. (A) Per Staff Per Company	(10) Both the Staff and the Company propose to annualize interest on customers' deposits. The Staff used the Commission approved interest rate of 8%. The Company used a rate of 12% to compute interest on customers' deposits. (A) Per Staff Per Company	(11) The Staff and the Company propose to increase the credit balance in other revenue and expenses to remove a contribution. The Staff does not recommend including such contributions for rate-making purposes. (A) Per Staff Per Company

A. D. Hare Waterworks, Inc. Explanation of Accounting and Pro Forma Adjustments Test Year Ended December 31, 2000

Description	(1) Water Revenue	(1) (2) (3) Water Other Tap Revenue Revenue Fees	(3) Tap Fees	(4) DHEC Fees	(5) Oper. Expense	(6) Main. Expense	(7) Deprec. Expense	(8) Assess. 1 DHEC	(9) Faxes Oth ( Than Inc. 8	(8) (9) (10) (11) Assess. Taxes Oth Other Rev. Int. on DHEC Than Inc. & Expense Cust. Dep.	(11) Int. on Cust. Dep.	(12) Plant in Service	(13) Accum. Deprec.	(14) Cash Wkg. Capital	(13) (14) (15) Accum. Cash Wkg. Customer Deprec. Capital Deposits /	(16) Contr. In Aid Constr.
	<b>↔</b>	₩	<del>()</del>	₩	<del>⇔</del>	↔	₩ .	€	<b>↔</b>	<del>69</del>	<del>69</del>	\$	<del>69</del>	<b>↔</b>	↔	₩
(12) The Staff proposes to allocate a portion of telephone expenses to personal use. Such																
cost was found as a result of an analysis of the Company's telephone bills. (A)																
Per Start Per Company					(164) 0				P							
(13) The Company and the Staff propose to annualize salaries and payroll taxes. Staff used						• .					•					
the most recent payroll to annualize such costs. (A) Per Staff	2				3,911											
Per Company					3,861											

(14) The Staff and the Company propose to adjust cash working capital for items which correct the books based on the one-eighth (1/8) rate normally used for water companies. Such formula is felt to allow the Company enough cash to operate on an ongoing basis. The Company used its accounting and pro forma adjustments in its calculation. (A)

Per Staff

Per Company

(922) 133

(15) The Staff proposes to remove gasoline expense which was used for personal use. Such cost was found during Staffs review of gasoline

purchases. (A) Per Staff Per Company

Total Accounting and Pro Porma																1
Adjustments - Per Staff	123	(8,000)	(3,900)	(8,903)	2,867	(5,925)	(87)	(8,029)	1,648	(100)	784	57,871	(28,098)	(922)	(784)	(45,164)
Per Company	123	(8,000)	(3,900)	(8,903)	4,961	(3,900)	2,308	(8,029)	1,648	(100)	1,176	23,295	2,243	133	(1,176)	(43,324)
		***************************************														-

(2,025) 0

<sup>(</sup>A) Audit Department has primary responsibility for adjustment. (U) Utilities Department has primary responsibility for adjustment.

A. D. Hare Waterworks, Inc. Explanation of Accounting and Pro Forma Adjustments Test Year Ended December 31, 2000

(16) The Staff and the Company propose	Revenue \$	Basic Facilities Charge	Other Taxes \$	Income Taxes \$	Income Customer Taxes Growth	·
increase on monthly service fees. (U) Per Staff Per Company (17) The Staff and the Company propose to include the effects of the proposed increase on the basic facilities charge. (U) Per Staff Per Company	50,411	4,060 4,060				

(18) The Staff and the Company propose to Per Company Per Staff

gross receipts taxes. The current gross receipts tax rate was used by Staff to calculate include the effect of the proposed increase on this expense adjustment. (A) Per Staff Per Company

599 599

income taxes. Staff used a composite income include the effect of the proposed increase on tax rate of 19.25% in determining income tax (19) The Staff and the Company propose to expense on the proposed increase. (A) Per Company Per Staff

8,917 6,972

(20) The Staff and the Company propose to compute customer growth as a result of the proposed increase. Staff utilized beginning and ending customer levels to calculate the customer growth rate. Such calculation is detailed in Staff's Exhibit A-2. (U & A)

Per Staff Per Company

1,083 535

Total Accounting and Pro Forma

599 599 4,060 50,411 Adjustments - Proposed Increase -Per Staff Per Company

۱	_	۱	
	7	,	

## A. D. Hare Waterworks, Inc. Customer Growth Test Year Ended December 31, 2000

	(1)	(2)	(3)	(4)	(5)
		Acctg &			After
	Per	Pro Forma	As	Proposed	Proposed
	Books	Adjustments	Adjusted	Increase	Increase
	\$	\$	\$	\$.	\$
Net Operating Income	7,919	(11,838)	(3,919)	44,955	41,036
Growth Factor	2.64%	2.64%	2.64%	2.64%	2.64%
Customer Growth	209	(209) *	0	1,083	1,083

Formula:

Customer Growth =

(Ending Customers - Average Customers)

Average Customers

Customer Growth =

(622 - 606)

606

Customer Growth =

2.64%

Beginning Customers @ 1-01-00

590

Ending Customers @ 12-31-01

622

Average Customers

606

<sup>\*</sup>The Staff does not recognize negative growth.

# A. D. Hare Waterworks, Inc. Computation of Cash Working Capital Allowance Test Year Ended December 31, 2000

	(1)	(2)	(3)
	Per	Correcting	Corrected
$\sqrt{}$	Books	Adjustments	Per Books
	\$	\$	\$
Operation Expense	95,004	(1,457)	93,547
Maintenance Expense	43,615	(5,925)	37,690
	0	0	0
Total Cash Working Capital	138,619	(7,382)	131,237
Rate	0.125	0.125	0.125
Cash Working Capital Allowance	17,327	(922)	16,405

### A.D. Hare Waterworks, Inc. Reconciliation of Net Income Per Return Test Year Ended December 31, 2000

	(1) Per	(2) As	(3) After
	Books	Adjusted	Increase
Net Income for Return Per Company's Exhibit A	\$ 825	\$ (17,652)	\$ 29,783
Adjustments Per Staff Exhibit A-1			
Customer Growth - Company	0	0	(535)
Customer Growth - Staff	209	0	1,083
Interest on Debt- Company	7,094	6,827	
Operating Expenses - Company		4,961	
Operating Expenses - Staff		(2,867)	
Maintenance Expenses - Company		(3,900)	
Maintenance Expenses - Staff		5,925	
Depreciation - Company		2,308	•
Depreciation - Staff		87	
Interest on Customers Deposits - Company		1,176	•
Interest on Customers Deposits - Staff		(784)	6.070
Income Taxes on Increase- Company Income Taxes on Increase- Staff			6,972
Net Adjustments to Company's Application - As			(8,917)
Adjusted Per Below			13,733
, ajustou i si boton	•		10,700
Net Adjustments to Company's Application	7,303	13,733	12,336
Total Net Operating Income Per Return Per Staff			
Exhibit A	8,128	(3,919)	42,119

### A.D. Hare Waterworks, Inc. Reconciliation of Rate Base Test Year Ended December 31, 2000

	(1)	(2)	(3)
	Per	As ,	After
	Books	Adjusted	Increase
	\$	\$	\$
Rate Base Per Company's Exhibit A	155,209	136,380	136,380
Total Adjustments Per Staff Exhibit A-1			
Plant in Service - Company		(23,295)	(23,295)
Plant in Service - Staff		57,871	57,871
Accumulated Depreciation - Company		(2,243)	(2,243)
Accumulated Depreciation - Staff	•	(28,098)	(28,098)
Cash Working Capital - Company		(133)	(133)
Cash Working Capital - Staff		(922)	(922)
Customer Deposits - Company		1,176	1,176
Customer Deposits - Staff		(784)	(784)
CIAC - Company		43,324	43,324
CIAC - Staff		(45,164)	(45,164)
·			
		÷	
Net Adjustments to Company's Application	0	1,732	1,732
			•
Tatal Data Dana Day Ctaff Fubility A	455.000	400 440	400 440
Total Rate Base Per Staff Exhibit A	155,209	138,112	138,112

A. D. Hare Waterworks Inc. Return on Common Equity Test Year Ended December 31, 2000

	(10)	come For	Return	\$	3,630	38,489	42,119
ase	(6)	Overall	Cost/Return	%	2.63%	27.87%	30.50%
After Increase	(8)	Empedded	Sost/Return C	%	9.35%	38.76%	
	(2)	Rate	Base (	\$	38,823	99,289	138,112
	(9)	ncome For	Return	s	3,630	(7,549)	(3,919)
sted	(2)	Overall	Cost/Return	%	2.63%	-5.47%	-2.84%
As Adjuste	(4)	Embedded	Cost/Return (	%	9.35%	%09'.	
	<u>(e)</u>	Rate	Base	↔	38,823	99,289	138,112
	(2)		Ratio	%	28.11%	86,005 71.89%	100.00%
	(£)	Capital	Structure*	ઝ	33,622	86,005	119,627
			Description		Long Term Debt	Common Equity	

\* Company Capital Structure as of December 31, 2000.

### A. D. Hare Waterworks, Inc. Income Statement Test Year Ended December 31, 2000

OPERATING REVENUE	\$
Water	166,553
Tap Fees	3,900
Total Operating Revenue	170,453
OPERATING EXPENSES	
Operation Expense	95,004
Maintenance Expense	43,616
Depreciation Expense	10,240
Utility Regulatory Assessment Fees	8,029
Property Taxes	8
Payroll Taxes	6,950
Other Taxes & Licenses	1,098
	7,094
Total Operating Expenses	172,039
Income (Loss) Before Other Income and Expenses	(1,586)
OTHER INCOME AND EXPENSES	
Interest Income	170
Rental Income - Equipment	2,340
Contributions	(100)
Total Other Income & Expense	2,410
Net Profit or (Loss)	824

### A. D. Hare Waterworks, Inc. Balance Sheet Year Ended December 31, 2000

ASSETS	·		
Plant in Service Less: Accumulated Depreciation Total Plant in Service	267,678 (124,091)		143,587
CURRENT ASSETS Cash Accounts Receivable - Customer Accounts Receivable - Others Materials & Supplies Total Current Assets	8,368 16,007 1,865 1,361		27,601
TOTAL ASSETS			171,188
LIABILITIES AND STOCKHOLDERS' EQUITY	1	•	
Stockholders' Equity Common Stock Other Paid in Capital Retained Earnings	87,500 14,008 (15,503)		
Total Stockholders' Equity	(10,000)	•	86,005
NONCURRENT LIABILITIES Long-Term Debt			33,622
CURRENT AND ACCRUED LIABILITIES			
Accounts Payable Customer Deposits Accrued Taxes Accrued Interest Rounding	37,083 9,800 1,871 2,808 (1)		
Total Current Liabilities			51,561
		·	
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY		•	171,188

### REPORT OF THE

### **UTILITIES DEPARTMENT**

### PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

A. D. HARE WATERWORKS, INC.

**DOCKET NO. 2001-137-W** 

### <u>INDEX</u>

Present and Proposed Rates and Charges With Summary
EXHIBIT NO. 1
Effect of Proposed Rates and Charges on
Operating Revenue
EXHIBIT NO. 2
D00 - 0D - 1D - 101
Effect of Proposed Rates and Charges on
Customer's Monthly Bill
EXHIBIT NO. 3
Utilities Department
Business Office Compliance Review Report
EXHIBIT NO. 4
3AHDH NO. 4
Review of Service Provided by the Company
EXHIBIT NO. 5

## UTILITIES DEPARTMENT EXHIBIT NO. 1

A. D. Hare Waterworks, Inc. is operating under rates and charges approved by Commission Order No. 92-318, issued May 8, 1992, in Docket No. 90-621-W. The Appendix A was amended on June 3, 1992 in Order No. 92-412 to include monthly commercial rates.

### SUMMARY OF PRESENT AND PROPOSED RATES

CUSTOMER Res & Com	PRESENT RATE	PROPOSED RATE	AMOUNT OF INCREASE	PERCENT INCREASE
Basic Facilities Chg.	\$8.00	\$9.95	\$1.95	24.4%
Commodity Charge	\$2.10	\$2.95	\$0.85	40.5%
New Customer Charge	\$20.00	\$20.00	\$0.00	00.0%
Reconnection Charge	\$30.00	\$30.00	\$0.00	00.0%
Tap Fee	\$300.00	\$500.00	\$200.00	66.7%

### UTILITIES DEPARTMENT EXHIBIT NO. 2

#### EFFECT OF PROPOSED INCREASE ON OPERATING REVENUE

Utilities Department Exhibit No. 2 shows the effect of the proposed increase on the Company's operating revenue. The requested rates will produce \$50,411 in additional revenue which is an increase of 34.2%. With the inclusion of the 34 new BFC's, the total increase in service revenues will be \$54,471 or 36.9%.

	test year \$	adjust \$	t/y after adjustment \$	proposed increase	revenue after increase \$	% increase	
Service Revenue New BFC's	147,410	123 (1)	147,533	50,411 (2) 4,060 (3)	197,944 4,060	34.2	
Total revenues	147,410	123 (1)	147,533	54,471 (4)	202,004	36.9	

- (1) To adjust revenues based on total volume consumption during the test year \$123.
- (2) To add to the adjusted revenues the proposed increase for the test year.
- (3) To add 34 customers who are already receiving water through someone else's meter but not paying the basic facilities charge (34) (9.95) (12) = \$4059.60.
- (4) Total proposed increase in service revenues.

## UTILITIES DEPARTMENT EXHIBIT NO. 3

### EFFECT OF PROPOSED INCREASE ON CUSTOMER'S MONTHLY BILL

Utilities Department Exhibit No. 3 shows the effect of the proposed rates and charges on the residential and commercial customer's average monthly bill (using 5,916 gallons per month). The requested increase in a residential and commercial customer's average bill will be \$6.98 or 34.2%.

### EFFECT OF PROPOSED INCREASE ON MONTHLY CUSTOMER BILL RESIDENTIAL AND COMMERCIAL

CUSTOMER	PRESENT	PROPOSED	AMOUNT OF	PERCENT
(RES & COM)	BILL	BILL	INCREASE	INCREASE
Average usage 5,916 gals/mo	\$20.42	\$27.40	\$6.98	34.2%

## UTILITIES DEPARTMENT EXHIBIT NO. 4

### BUSINESS OFFICE COMPLIANCE REVIEW REPORT

UTILITY: A. I	D. Hare Waterworks, Inc.	INSPECTOR:	W. Richardson
OFFICE: P. O	D. Box 122, Pinopolis, SC 29469	DATE: May 23	3, 2002
COMPANY RIIN COMPLIAN YES OR NO*	<b>EPRESENTATIVE:</b> <u>Mrs. April Sv</u> NCE	<u>weat</u>	
YES 1. R.103-710 and 1	Are all records and reports available R.103-510?	le for examinatio	n in accordance with Rule
<u>YES</u> 2. R.103-516?	Are complaint records maintained	in accordance wi	th Rule R.103-716 and
YES 3. plans available	Are the utility's rates, its rules and for public inspection in accordance	•	± ±
South Carolina	Are procedures established to assurbat the utility is under the jurisdiction and that the customer has the right to and R.103-530?	on of the Public S	Service Commission of
YES 5. R.103-531?	Are deposits charged within the lin	nits established b	y Rule R.103-731 and
YES 6. Rule R.103-733	Are timely and accurate bills being and R.103-532?	rendered to cust	omers in accordance with
<u>YES</u> 7.	Are bill forms in accordance with l	Rule R.103-732 a	and R.103-532?
YES 8. R.103-533?	Are adjustments of bills handled in	accordance with	Rule R.103-733 and
	Is the policy for customer denial or 3-735 and R.103-535?	discontinuance	of service in accordance
<u>YES</u> 10. R.103-735 and I	Are notices sent to customers prior R.103-535?	to termination in	n accordance with Rule

R.103-514-C?

YES 11. Are notices filed with the Commission of any violation of PSC or DHEC rules which effect service provided to its customers in accordance with rule R.103-714-C and

## BUSINESS OFFICE COMPLIANCE REVIEW REPORT (cont) Page 2

YES12. Does the utility have adequate means (Telephone, etc.) whereby each customer can contact the water and/or wastewater utility at all hours in cases of emergency or unscheduled interruptions or service in accordance with Rule R.103-730 and R.103-530?
YES 13. Are records kept of any condition resulting in any interruption of service affecting its entire system or major division, including a statement of time, duration, and cause of such an interruption in accordance with Rule R.103-714 and R.103-514?
YES 14. Has the utility advised the Commission, in accordance with Rule R.103-712 and R.103-512 of the name, title, address and telephone number of the person who should be contacted in connection with:  (a) General management duties?  (b) Customer relations (complaints)?  (c) Engineering operations?  (d) Meter tests and repairs?  (e) Emergencies during non-office hours?
YES 15. Has the Company verified the maps on file with the Commission includes all the service area of the Company?
622 16. Number of customers the Company has at present.
YES 17. Does the Company have a current performance bond on file with the Commission? Amount of Bond \$50,000.
*A "NO" RESPONSE REQUIRES A NOTE IN THE COMMENT SECTION
COMMENTS:

### **UTILITIES DEPARTMENT EXHIBIT NO. 5**

### UTILITIES DEPARTMENT REVIEW OF SERVICE PROVIDED BY THE COMPANY

ON MAY 28, 2002, PERSONNEL FROM THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA STAFF AUDITED THE COMPANY'S BOOKS AND OPERATIONS IN PREPARATION FOR THE RATE CASE. THE COMPANY PROVIDES SERVICE TO APPROXIMATELY 622 WATER CUSTOMERS IN BERKELEY COUNTY, PINOPOLIS, SOUTH CAROLINA. THE CONSUMERS SERVICES DEPARTMENT HAS NOT RECEIVED ANY COMPLAINTS ON THE COMPANY AS FAR BACK AS THEY HAVE RECORDS FOR.

SINCE THE NOTICE OF FILING WAS MAILED TO THE COMPANY'S CUSTOMERS, STAFF HAS NOT RECEIVED ANY PROTESTANT LETTERS OR INTERVENTION BY ANY PARTY.

THE COMPANY PROVIDES ADEQUATE SERVICE TO ITS CUSTOMERS.

THE FOLLOWING PAGE IS THE INSPECTION REPORT OF THE WELL SITES. SOME OF THE WELL HOUSES ARE IN NEED OF PAINTING AND ROOF REPLACEMENT AND SEVERAL OF THE TANKS NEED PAINTING. THE SYSTEM OVERALL IS IN SATISFACTORY CONDITION. UPON INTERVIEWING SEVERAL OF THE RESIDENTS, THERE WERE NO COMPLAINTS ABOUT THE WATER SERVICE OR THE PROPOSED RATES.

### **UTILITIES DEPARTMENT EXHIBIT NO. 5 – PLANT INSPECTION**

### WATER SYSTEM INSPECTION

UTILITY A.D. Hare W	aterworks		INSP	ECTED E	BY _	William C	). Richardson		
SYSTEM Pinopolis, S.C.			DATE INSPECTED		CTED	5/28/02			
			COM	PANY RI	E <b>P</b>	Dan Hare	)		
TOTAL NUMBER OF W	ELL SITES	9							
NUMBER OF WELLS N	OT IN OPER	ATION	J 2 -	#2 & #7					
REASON FOR INOPERA	ABLE WELLS	S _S	tand-by n	ode - No	ot needed	at present tir	me		
PUMP HOUSES	YES	S	$\checkmark$	NO		NUMBER	8		
ELECTRIC WIRING	AC	CEPT	ABLE	1	<b>√</b>	FAUI	LTY		
EXPOSED PIPING	YE	ES _	·	NO	1	7	<del></del>		
LOCATION						<del></del>			
CHLORINATOR	YE	S		NO	1	/	·		
OTHER CHEM	IICALS YE	S	,	NO		/			
IN USE	YE	S _		NO					
STORAGE	PRESSURE	TANK	ζ [	√ ,	NON-	PRESSURE	TANK		
•	GROUND I	EVEL	,	√	OVE	RHEAD			
SIZE IN GALLONS	1-5000	3-850	0 4-1	1000 :	5-5000	6-5000	8-5000	9-2000	
P.S.I. AT TANK	78	75	;	80	85	85	87	86	
METERS	YE	s _	√	NO					
FIRE HYDRANTS	YE	s _		NO	1	<u>/</u>			
AIR IN LINES	YE	s _		NO	1	<u>/</u>			
SAND IN WATER	YE	s _		NO	1	<u>/</u>			
CLARITY OF WATER	Clear								
ODOR	None								
LEAKS	YE	s _		NO		<u>/</u>			
LOCATION									
NEW CONSTRUCTION	YE	S	√	NO		···			
HOUSES	YE	s _	√	NO					
UTILITY	YE	s _		NO	1	<u>/</u>			
NATURE	Houses in S	Subdiv	ision						
FREQUENCY CHECKEI	D BY OPERA	TOR	Week	·ly					
APPROXIMATE NUMBI	ER OF CUST	OMER	LS 6	22	CAPA	CITY OF S	YSTEM	,	
LOCATION OF UTILITY	OFFICE	Pinor	oolis, S.C.		_				
LOCATION OF SYSTEM	I Same								
SYSTEM APPROVED B	Y COMMISS	ION	YES	<b>√</b>	NO	I	DATE		
IS SUBDIVISION PROV			_	LITY?	YES		NO	<b>√</b>	
				Y WHOM	-	Septic tanks	and Berkeley	County	
OTHER COMMENTS	Several tanks	need	painting a	nd well he	- ouses nec				